

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

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2002
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No. 3239.1000-017  
 First Named Inventor or Application Identifier Raanan A. Miller  
 Express Mail Label No. EV 005366992 US

Title of Invention LONGITUDINAL FIELD DRIVEN ION MOBILITY FILTER AND DETECTION SYSTEM

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application, P.O. Box 2327,  
 Arlington, VA 22202

JC929 U.S. PTO  
10/082803

02/21/02

1. [ ] Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	6. [ ] Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>				
2. [X] Specification <b>Total Pages [ 50 ]</b> <i>(preferred arrangement set forth below)</i>	a. [ ] Computer Readable Form				
- Descriptive title of the invention	b. [ ] Paper Copy (identical to computer copy)				
- Cross References to Related Applications	[ ] Pages				
- Statement Regarding Fed sponsored R & D	c. [ ] Statements verifying identity of above copies				
- Reference to sequence listing, a table, or a computer program listing appendix					
- Background of the Invention					
- Brief Summary of the Invention					
- Brief Description of the Drawings <i>(if filed)</i>					
- Detailed Description					
- Claim(s)					
- Abstract of the Disclosure					
3. [X] Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 13 ]</b> [ ] Fig. of the Drawings for Publication [ ] [ X ] No Figure to be Published	7. [ ] Assignment Papers (cover sheet & documents) [ ] Assignee -				
4. [ ] Oath or Declaration <b>Total Pages [ ]</b>	8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement				
a. [ ] Newly executed (original or copy)	9. [ ] English Translation Document <i>(if applicable)</i>				
b. [ ] Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>	10. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations				
i. [ ] <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	11. [ ] Preliminary Amendment				
5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	12. [X] Return Receipt Postcard				
17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.	13. [ ] Small Entity Statement(s)				
[ ] Continuation [ ] Divisional [X] Continuation-in-part (CIP)	14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365				
Prior application information: Examiner: Unknown	14b. [ ] Certified Copy of Priority Document(s)				
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i>					
18. CORRESPONDENCE ADDRESS					
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Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>NONPUBLICATION REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Raanan A. Miller
	Attorney Docket No.	3239.1000-017
	Express Mail Label No.	EV 005366992 US
Title of Invention	LONGITUDINAL FIELD DRIVEN ION MOBILITY FILTER AND DETECTION SYSTEM	

Pursuant to 37 C.F.R. § 1.213(a)(3), I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

The undersigned is an attorney/agent for applicant(s).

2/21/02

Date



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If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after that date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**